

In the Specification:

Amendments to the Specification:

Please amend the paragraph at page 1, beginning at line 17 as follows:

Older location based services utilize what is now called Control Plane location based services. A Control Plane location based service utilizes a management system to automate and build processes and perform inventory management. A ~~Control~~ User Plane location based service utilizes control or signaling messages to determine the location of a particular wireless device.

Please amend the paragraph at page 4, beginning at line 26 as follows:

In one aspect of the invention, a method of providing a User Plane location based service to a roaming wireless device comprises establishing a roaming interface between a home LCS manager of a home wireless carrier network and a visited LCS manager of a currently visited wireless carrier network. IP connectivity is directed over the Internet with the capability of being transmitted through a firewall in the home wireless carrier network and through a firewall in the visited wireless carrier network. A message tunneling mechanism is provided to provide an uninterrupted communication path between a location service system and a wireless device being located.